



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/580,348

02/22/2007

Ronald Leslie Mann

87951

1701

22242 7590 12/15/2009  
FITCH EVEN TABIN & FLANNERY  
120 SOUTH LASALLE STREET  
SUITE 1600  
CHICAGO, IL 60603-3406

EXAMINER

MACARTHUR, VICTOR L

ART UNIT

PAPER NUMBER

3679

MAIL DATE

DELIVERY MODE

12/15/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/580,348	<b>Applicant(s)</b> MANN, RONALD LESLIE	
	<b>Examiner</b> VICTOR MACARTHUR	<b>Art Unit</b> 3679	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 24 September 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-15 and 17-28 is/are pending in the application.
- 4a) Of the above claim(s) 26-28 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 and 17-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>4/29/2009</u> . | 6) <input type="checkbox"/> Other: _____  |

Art Unit: 3679

## **DETAILED ACTION**

### ***Election/Restrictions***

Claims 26-28 remain withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim.

Election was made **without** traverse in the reply filed on 4/9/2009.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 18 and 19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- The term "like said plinths" (lines 2-3 of claim 18) is unclear for two reasons. First, the term "like" does not clearly define the scope of the claim. What is "like" a plinth? Is a board "like" a plinth? Is a post or rail "like" a plinth? Second, the term "said plinths" does not have proper antecedent basis since only a single plinth is previously set forth.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 3679

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6, 8, 9, 11, 12, 15, 17, 20-23, and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by Gandara (U.S. Patent 5,494,261).

The prior art clearly discloses all of applicant's claimed plinth and fence structure.

It appears that applicant does not seek protection for an invention including "ground". That is to say that applicant clearly seeks to prevent others from making applicant's fence and plinth regardless of whether or not others make/sell ground therewith. Accordingly, applicant cannot structurally limit the product claims of the fence and plinth simply by describing some possible positioning of the fence/plinth with respect to "ground", such that these "ground" limitations are clearly merely an intended use of applicants plinth and fence product claims. For instance, the newly added limitation to claim 1 "adapted for contact with a ground surface" does not structurally limit the plinth itself. Since the prior art structure is substantially identical to the claimed structure the PTO must presume claimed functions/properties to be inherent, thus presenting a *prima facie* case and properly shifting the burden to prove otherwise with evidence to the applicant. It is fairly the applicant's burden to obtain and test the prior art fence/plinth since the Patent Office is unable to manufacture or obtain prior art products. Mere allegation that the prior art does not inherently possess applicant's claimed functions/properties (capability to be positioned in contact with ground) is not sufficient without actual evidence proving as much. See the following:

- MPEP §2112.01 (I) states "When the structure recited in the reference is substantially identical to that of the claims, claimed properties or functions are

Art Unit: 3679

- presumed to be inherent... [and] a *prima facie* case of either anticipation or obviousness has been established” (emphasis added);
- MPEP §2114 states “Apparatus claims must be structurally distinguishable from the prior art... [and the] Manner of operating the device does not differentiate apparatus claim from the prior art... [and] A claim containing a ‘recitation with respect to the manner in which a claimed apparatus is intended to be employed does not differentiate the claimed apparatus from the prior art apparatus’ if the prior art apparatus teaches all the structural limitations of the claim. *Ex parte Masham*, 2 USPQ2d 1647 (Bd. Pat. App. & Inter. 1987)” (emphasis in original).
  - “Where, as here, the **claimed** and prior art products are identical or substantially identical, or are produced by identical or substantially identical processes, the PTO can require an applicant to prove that the prior art products do not necessarily or inherently possess the characteristics of his claimed product. See *In re Ludke, supra*. Whether the rejection is based on ‘Inherency’ under 35 USC 102, on ‘*prima facie* obviousness’ under 35 USC 103, jointly or alternatively, the burden of proof is the same, and its fairness is evidenced by the PTO’s inability to manufacture products or to obtain and compare prior art products. See *In re Brown*, 59 CCPA 1036, 459 F.2d 531, 173 USPQ 685 (1972)” (emphasis added) *In re Best*, 562 F.2d 1252, 1255, 195 USPQ 430, 433-34 (CCPA 1977);
  - “Apparatus must be distinguished from the prior art in terms of structure rather than function.” *In re Schreiber*, 128 F.3d 1473, 1477-78 44 USPQ2d 1429, 1431-32 (Fed.Cir.1997)

Art Unit: 3679

- “Apparatus claims cover what a device is, not what a device does.” See *Hewlett-Packard Co. v. Bausch & Long Inc.*, 909 F.2d 1464, 1469, 15 USPQ2d 1525, 1528 (Fed. Cir. 1990)
- “[I]t is elementary that the mere recitation of a newly discovered function or property, inherently possessed by things in the prior art, does not cause a claim drawn to those things to distinguish over the prior art. Additionally, where the Patent Office has reason to believe that a functional limitation asserted to be critical for establishing novelty in the claimed subject matter may, in fact, be an inherent characteristic of the prior art, it possesses the authority to require the applicant to prove that the subject matter shown to be in the prior art does not possess the characteristic relied on.” (emphasis added) *In re Swinehart*, 58 CCPA --, --F.2d --, 169 USPQ 226 (1971), and *In re Ludtke*, 441 F.2d 660, 664, 169 USPQ 563, 566 (CCPA 1971);
- “[I]t is the patentability of the product claimed and not of the recited process steps which must be established. We are therefore of the opinion that when the prior art discloses a product which reasonably appears to be either identical with or only slightly different than a product claimed in a product-by-process claim, a rejection based alternatively on either section 102 or section 103 of the statute is eminently fair and acceptable. As a practical matter, the Patent Office is not equipped to manufacture products by the myriad of processes put before it and then obtain prior art products and make physical comparisons therewith.” (emphasis added) *In re Brown*, 459 F.2d 531, 535, 173 USPQ 685, 688 (CCPA 1972);

Art Unit: 3679

- "Contrary to appellant's reasoning, after the PTO establishes a *prima facie* case of anticipation based on inherency, the burden shifts to appellant to prove that the subject matter shown to be in the prior art does not possess the characteristic relied on... Here, appellant's burden before the board was to prove that Donley's structure does not perform the so-called method defined in the claims when placed in ambient light. Appellant did not satisfy that burden, it did not suffice merely to assert that Donley does not inherently achieve enhanced color through interference effects, challenging the PTO to prove the contrary by experiment or otherwise. The PTO is not equipped to perform such tasks." *In re King*, 801 F.2d 1324, 1327, 231 USPQ 136, 138 (Fed. Cir. 1986);
- "Spada was reasonably required to show that his polymer compositions are different from those described by Smith. This burden was not met by simply including the assertedly different properties in the claims. When the claimed compositions are not novel they are not rendered patentable by recitation of properties, whether or not these properties are shown or suggested in the prior art." *In re Spada*, 911 F.2d 705, 709, 15 USPQ2d 1655, 1658 (Fed. Cir. 1990).

Claims 1, 2, 4-6, 8-12, 15, 17-22, 25 are rejected under 35 U.S.C. 102(b) as being anticipated by Whitehead (GB 2323611).

Whitehead appears to disclose all of the applicant's claimed plinth and fence structural limitations. Accordingly, applicant's intended use with "ground" is presumed to be inherent in

Art Unit: 3679

accordance with MPEP 2112.01 and MPEP 2114, as already described above with regard to the Gandara rejections.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 7, 13, 14 and 24 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Gandara (U.S. Patent 5,494,261).

The Gandara structure appears to fall within the scope of applicant's claimed dimensions. However, for the sake of argument, even if this were not the case note the following:

- MPEP 2144 clearly states that "The rationale to modify or combine the prior art does not have to be expressly stated in the prior art; the rationale may be expressly or impliedly contained in the prior art or it may be reasoned from knowledge generally available to one of ordinary skill in the art, established scientific principles, **or legal precedent established by prior case law**" (emphasis added).
- It has generally been recognized that the optimization of proportions in a prior art device is a design consideration within the skill of the art. In re Reese, 290 F.2d 839, 129 USPQ 402 (CCPA 1961).



Art Unit: 3679

- It has generally been recognized that a change in the size of a prior art device is a design consideration within the skill of the art. In re Rose, 220 F.2d 459, 105 USPQ 237 (CCPA 1955).
- It has generally been recognized that a change in the shape of a prior art device is a design consideration within the skill of the art. In re Dailey, 357 F.2d 669, 149 USPQ 47 (CCPA 1966).
- Furthermore, applicant's disclosure, and all other evidence of record, fails to set forth any unexpected result due to any specific proportion, size, or shape over any other. Accordingly, these limitations lacks any criticality.
- MPEP 2144.04 states "**If the applicant has demonstrated the criticality** of a specific limitation, it would not be appropriate to rely solely on case law as the rationale to support an obviousness rejection" (emphasis added). However, as noted above there is currently no evidence on record showing criticality (unexpected results) such that a rejection based solely on case law is appropriate.
- Note that MPEP 716.01(c)(II) states that "The arguments of counsel cannot take the place of evidence in the record". Note that MPEP 716.02 states "Evidence must show unexpected results... burden on applicant to establish results are unexpected and significant... applicants have burden of explaining proffered data... expected beneficial results are evidence of obviousness".
- "[T]he results of **ordinary innovation** are not the subject of exclusive rights under the patent laws. Were it otherwise patents might stifle, rather than promote, the progress of useful arts. See U.S. Const., Art. I, section 8, cl.8." In re KSR

Art Unit: 3679

International Co. v. Teleflex Inc., 82 USPQ2d 1385 (U.S. 2007) (emphasis added).

Accordingly, changing a trivial detail of the prior art without any unexpected result is at best an “ordinary innovation” if any innovation at all, and therefore does not constitute sufficient reason for patentability.

- Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify the prior art proportions, size and shape to that claimed by applicant since the limitations have no criticality and thus have been established by the case law cited above to be an obvious design consideration within the skill of the art.

### ***Response to Arguments***

Applicant's arguments with regard to the claim rejections have been fully considered but they are not persuasive.

The applicant argues that the newly worded claims overcome the prior art. This is not persuasive. The prior art suggests all of applicant's claims as detailed in the reworded rejections above. Specifically, applicant has failed to obtain the prior art fence, test it, and submit evidence that the prior art fence is incapable of contacting dirt. The fact that the prior art exemplary embodiments show a low ground level does not amount to proof that the prior art fence cannot be used with a higher contacting ground level. As already detailed above, applicant is clearly seeking to prevent others from making/selling a fence regardless of whether or not others also make/sell "ground". Accordingly, applicant must prove the prior art fence to be incapable of

Art Unit: 3679

performing the mere intended use of being for contact with "ground" in accordance with MPEP 2112.01 and 2114 and the case law cited in the rejections above.

The applicant's arguments regarding the label "plinth" are similarly not persuasive in that they fail to structurally limit the claims over the prior art. Applicant's mere argument that the prior art cannot be used as a plinth without submission of proof is insufficient.

Note that applicant has failed to even identify any specific prior art fence or plinth structure that might prevent usage with a higher contacting/buried ground level. Also note applicant's own claimed fence and plinth structure is so closely identical to the prior art that both applicant's and the prior art's fence and plinth appear equally capable of use with either high contacting ground or low non-contacting ground, further illustrating the purely functional intended use nature of applicant's ground limitations.

If applicant truly wishes to merely prevent others from using a fence in a certain manner with ground, the examiner suggests the applicant file a divisional application drawn to a method of using. As it is, applicant cannot obtain patentability of a product claim based solely on an intended method of use with "ground".

### ***Conclusion***

Applicant's amendment (i.e., the newly added limitation "like" in line 2 of claim 18) necessitated the new ground(s) (35 U.S.C. 112 2<sup>nd</sup> paragraph) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 3679

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor MacArthur whose telephone number is (571) 272-7085. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel P. Stodola can be reached on (571) 272-7087. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197.

December 15, 2009

/Victor MacArthur/  
Primary Examiner, Art Unit 3679